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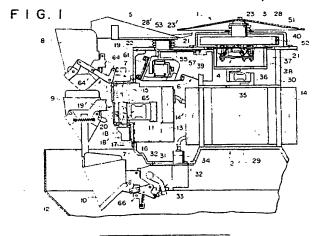
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(Waterproof automatic weighing apparatus.

(57) A waterproof automatic weighing apparatus comprising a case (2) hermetically sealed by means of sealing members (7, 22, 32, 52), internal components (4, 6, 11, 13, 14, 14, 15, 16, 36) lodged in this case (2), and external components (3, 5, 8, 9, 10) arranged outside this case (2). The internal components include weight sensing elements (11, 36), driving sections (13) for opening and closing hopper gates, electromagnetic vibrator sections (4, 6), and a

control unit (14, 14) having an electrical circuit. The external components include a dispersion tabel (3), feed troughs (5), pool hoppers (8), weighing hoppers (9), and, as needed memory hoppers (10). Each of the internal components is hermetically (20, 28, 28, 72) connected to the corresponding external component.



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		h indication, where appropriate, vant passages		evant claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
X,Y	US-A-4 526 246 (S.A.PATC * column 1, lines 14 - 24 * * I		1.3.	4 G 0 21/2	
X	EP-A-0 035 579 (WIRTH,G * page 4, line 22 - page 5, line		1		
Y	EP-A-0 075 479 (K.K. ISHI * page 1, line 26 - page 2, lin 9, line 2 *		age 3,4		
Α	EP-A-0 018 656 (SARTOR * abstract * * page 5, line 23 — -		1,2		
					TECHNICAL FIELDS
				ļ	SEARCHED (Int. CI.5)
The present search report has been drawn up for all claims Place of search Date of completion of search					Examiner
	Place of search Date of compared Date of		1	GANCI P.A.	
Y: A: O: P:	CATEGORY OF CITED DOCE particularly relevant if taken alone particularly relevant if combined wit document of the same catagory technological background non-written disclosure intermediate document theory or principle underlying the in	UMENTS th another	E: earlier pate the filing da D: document d L: document d	ate cited in the appli cited for other re	asons